



SESSION 1

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| Kosovo Time/Friday |                                                                                                                                               |
| 1. 13:30-13:45     | 164. Hexaalral DAM Implementation for Traditional Power Line Communication Systems - Absent ÇENİZ Mehmet BİLİM Tayan KABAÇI                   |
| 2. 13:45-14:00     | 188. Indis Modifiavonlu OFDM Sistemlerin N2D USRP Donanımı Kullanarak Pratik Gerçekleştirilmesi - Ömer Adıgüzel İbrahim Deyeli                |
| 3. 14:00-14:15     | 233. Channel Estimation in RIS-Assisted MISO-OFDM Systems over TDL Channels Using LMMSE - Ural Murat Mehmet Bilim Yasin Kabaço                |
| 4. 14:15-14:30     | 134. Modeling and Control of a DC Motor with PID-Based PLC - Muhammed ELTAHER Tawfik Yajil Hakam Çelli                                        |
| 5. 14:30-14:45     | 29. Method for selecting controlled shunt reactors in high-voltage power grids - Arif Hashimov Huseynqulu Guliyev Ayteke Babayeva             |
| 6. 14:45-15:00     | 33. Unmanned Ground Vehicle Design for Defense Operations: From Concept to Functional Prototype - İkin Aliyev İmran Yulcuqev İhsan Ömür Bıkar |

SESSION 2.7: ENVIRONMENTAL ENGINEERING  
NOHU Chair: Associate Prof. Hamid MURAT ÇOBANOĞLU  
Technical Staff: Research Assistant Kemal ULUSOY

Meeting (Microsoft Teams) link for oral presentation:  
DAY 2 - SESSION 2.7 - ENVIRONMENTAL ENGINEERING | Meeting-Join | Microsoft Teams

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|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Kosovo Time/Friday |                                                                                                                                                                                  |
| 1. 13:30-13:45     | 121. Potential Use of Steel Slag as an Alternative Abrasive Media: A Sustainable Approach for Surface Preparation - Fatih Hayati CADIR                                           |
| 2. 13:45-14:00     | 192. TERGİNE LOJİSTİK VE E. ATILARIN YÖNETİMİ KİİN BİRLİYOMETRİK ANALİZ - Bahar ÖZDÖRÜK Emine İkkat TÜMER                                                                        |
| 3. 14:00-14:15     | 108. Endüstriyel Atıkların Arıtımında Elektrokatalizasyon Yöntemi: Gerçekleştirilen Deneyler ve Karşılaştırılan Sonuçlar - Çeyhan AKARU                                          |
| 4. 14:15-14:30     | 246. Enhanced strontium removal and hydrogen eeneration via electrocatalysis integrated with ion-exchange resins - Asala SALEH Burak YUZER Yusuf BICER                           |
| 5. 14:30-14:45     | 247. Ammonium ion recovery and electricity generation from domestic wastewater using integrated pre-treatment and reverse electrocatalysis - Asala ANWAR Burak YUZER Yusuf BICER |
| 6. 14:45-15:00     | 270. Hybrid Pretreatment and Modeling for Fouling Control in Decentralized Membrane Systems: A Pilot from Rural Azerbaijan - Nafiz PADRA Əlikhan MİRİYEV                         |

SESSION 2.8: FOOD ENGINEERING  
NOHU Chair: Assistant, Prof. Dr. Hamza ALASALVAR  
Technical Staff: Research Assistant Katibe Sineem ÇORUK

Meeting (Microsoft Teams) link for oral presentation:  
DAY 2 - SESSION 2.8 - FOOD ENGINEERING | Meeting-Join | Microsoft Teams

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|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Kosovo Time/Friday |                                                                                                                                                             |
| 1. 13:30-13:45     | 69. The Importance of Storage and Cold Chain in The Food Industry: Current Technological Tools - Usman Mir Khan Mesut Selamoglu                             |
| 2. 13:45-14:00     | 36. Artificial Intelligence in Fish Processing Using Aloe Vera as Coating Material for Quality Control - Yusuf İhsan ŞEBİ CANOĞULLARI DOĞAN                 |
| 3. 14:00-14:15     | 179. Food safety consequences and purchasing behavior of consumers for milk and dairy products in urban area of Niğde province - MARAL NAZARI Betül BAHADIR |
| 4. 14:15-14:30     | 191. MERSİN İLİNDE SÜT VE SÜT ÜRÜNLERİNİ İRAAFI - BAHAR ÖZDÖRÜK Emine İKKAT TÜMER                                                                           |
| 5. 14:30-14:45     | 235. Biyosensörlerin Gıda Kaliteinde Kullanımı - Ayşe Bül Endogan Kuyukçiner                                                                                |
| 6. 14:45-15:00     | 236. PM <sub>10</sub> -Based Evaluation of Urban Air Quality: The Case of Mersin, Amasya - Can Zeynelir Naim Sezgün                                         |
| 7. 15:00-15:15     | 37. Antioxidant activity, technological and sensory characteristics of gluten-free buckwheat cookies enhanced with defatted grape seed powder - Elif Yavuz  |
| 8. 15:15-15:30     | 95. Cereals Flour changed the physical, chemical and sensory qualities of Orzo - Zuhair Akbar Yunus Emre Tuncel Emre Dertli                                 |
| 9. 15:30-15:45     | 303. Nutritional and Anti-Nutritional Profile of Parsley (Petroselinum crispum) - Adnane Buvici Ivirica Koraci Hande Baltacıoğlu Anika Trajkovska Petkovska |

SESSION 2.9: MECHANICAL ENGINEERING  
NOHU Chair: Prof. Dr. Serkan TOROS  
Technical Staff: Research Assistant Dr. Emre UÇAR

Meeting (Microsoft Teams) link for oral presentation:  
DAY 2 - SESSION 2.9 - MECHANICAL ENGINEERING | Meeting-Join | Microsoft Teams

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| Kosovo Time/Friday |                                                                                                                                                                                                                                  |
| 1. 13:30-13:45     | 66. Parametric Investigation of Mechanical Properties for Laser Powder Bed Fusion Processed Inconel718 Austenitic Metamaterials - Kubilay Oğuzoğlu Hacı Abdullah Taşdemir                                                        |
| 2. 13:45-14:00     | 20. Pva esaslı kompozit materyallerden olan marın hisarların istehsalında etkisiyaya şneklerin konstruksiyelerinin mahsulatlarıgı tasirinin tabilisi... - Vagif Abbasov Şöveç Şadov Çingiz Mammadov Ramiz Veyisov Rauf Mammadali |
| 3. 14:00-14:15     | 104. Thermodynamic Analysis of Ramjet Engine - Zühal Oğuzhan Prof. Dr. Haili Kirazlı Enay                                                                                                                                        |
| 4. 14:15-14:30     | 18. ECONOMIC DEVELOPMENT, TECHNOLOGICAL INNOVATIONS AND ENERGY USE - NASTARAN NAMAZOVA                                                                                                                                           |
| 5. 14:30-14:45     | 19. RENEWABLE ENERGY CONSUMPTION AND EXPANSION OPPORTUNITIES - Shaoh VALIEV                                                                                                                                                      |
| 6. 14:45-15:00     | 207. Development of an energy based strength condition to prevent damage in SPC structures of various configurations under real operating conditions - Ramza A. Hazayev                                                          |
| 7. 15:00-15:15     | 201. Erişik Sıcaklığı Kararışılının Cıvazlısı (CZ) Silisyum (Si) Küçölferde Tek Kristalli Yapıdan Çıktı Kristalli Yapıya Geçiş - FURKAN GÜÇLÜER ALİ OĞUZ ŞARP EMRE KARTAL ELİF DAMGACI AYŞE SEYHAN                               |

SESSION 2.10: MEDICINE  
NOHU Chair: Prof. Dr. Zeliha Selamoğlu  
Technical Staff: Research Assistant Beyza Nur Şahin

Meeting (Microsoft Teams) link for oral presentation:  
DAY 2 - SESSION 2.10 - MEDICINE | Meeting-Join | Microsoft Teams

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| Kosovo Time/Friday |                                                                                                                                                                                                                                                                  |
| 1. 13:30-13:45     | 298. Preparation of Rocket Seed (Eruca Sativa) Meal Based Diet and its Effect on Overall Performance of Rottu (Labeo rohita) Fingerlings - Muhammad Mudassar Shahzad Muhammad Sabtain Khan Syed Mahdoom Hussain Syed Zakir Hussain Shah Aasia Karim Fatima Yasin |
| 2. 13:45-14:00     | 299. PEA-FEEL MEAL UTILIZATION IN THE DIET OF LABEOD ROKITA RUVENE IN INTENSIVE AQUACULTURE - Asasia Karim Muhammad Mudassar Shahzad Zaver Hussain Muhammad Yasin Zahoor Androven Ijaz                                                                           |
| 3. 14:00-14:15     | 301. Study of the copolymerization reactions of Ortho-, Meta-, and Para-carboxyphenylmaleimides with methyl methacrylate - Guliyeva SH.I Alirhanova A. I. Garayev E.A. Mammadov B.A.                                                                             |
| 4. 14:15-14:30     | 302. Complex Management of Pratyagrah Infection and Acute Limb Ischemia Following Femoral Femoral Bypass: A Case Report - Muhammedkalyev Seli Seiltezhonovich Baymetov Shafrukh Taymazovich                                                                      |
| 5. 14:30-14:45     | 313. Biological properties of robin and its use as a trendy biotechnological product - Berat Sedkaner Zeliha Selamoğlu                                                                                                                                           |

SESSION 3: 16:00-18:00 (Kosovo Time)

SESSION 3.1: AGRICULTURAL SCIENCES AND TECHNOLOGIES  
NOHU Chair: Prof. Dr. Ayhan Çayhan  
Technical Staff: Research Assistant Furkan Baş

Meeting (Microsoft Teams) link for oral presentation:  
DAY 2 - SESSION 3.1 - AGRICULTURAL SCIENCES AND TECHNOLOGIES | Meeting-Join | Microsoft Teams

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|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Kosovo Time/Friday |                                                                                                                                                                                                                                                         |
| 1. 16:00-16:15     | 202. Patateste (Solanum tuberosum L.) Kükürt Beslenmesi ve Önem - Eser ALINCAK Sengi ÇALIŞKAN                                                                                                                                                           |
| 2. 16:15-16:30     | 58. Mitigating Heat Stress in Poultry Birds Through Dietary Mint Leaf Supplementation - YUSUF SHAUFU YUSUF Sibel CANOĞULLARI DOĞAN                                                                                                                      |
| 3. 16:30-16:45     | 193. Etiketlerin Zeker Pancarı Üretim Mennuivert - Ahmet Emre ÇALIŞKAN GENCİSLER Emine İKAT TÜMER                                                                                                                                                       |
| 4. 16:45-17:00     | 215. UTILIZATION OF ENTOMOPATHOGENIC NEMATODES (EPNs) FOR THE CONTROL OF CITRUS DECLINE CAUSED BY FUSARIUM SPP. AND TYLENCHULUS SEMIPENETRANS - Maria Fayyaz Sajid Aleem Khan Huma Abbas Muhammad Amjad Ali Amjad Abbas Muhammad Arshad Muhammad Sulvan |
| 5. 17:00-17:15     | 217. Plant pathogens and food security: innovative pathways for mitigation - Rabia Inshad Ameer Hamza Aslam Dr. Amjad Abbas Dr. Muhammad Amjad Ali                                                                                                      |
| 6. 17:15-17:30     | 218. Genome-Wide Analysis of LPS-Mediated Defense Against Wheat Leaf Rust (Puccinia triticina) for Breeding Resistant Genotypes - Ameer Hamza Inshad Rabia Inshad Muhammad Amjad Ali Amjad Abbas                                                        |
| 7. 17:30-17:45     | 220. Fığ Cultivation in Kahramanmaraş Province of Turkey, Its Importance and Problems - Zeliha Biçira Ayhan Murisovet Işın                                                                                                                              |
| 8. 17:45-18:00     | 222. Exploring Biological Agents for In-Vitro Control of Seed-Borne Fungal in Maize - Saman Arif Subhan Khalid Maham Sarwar Muhammad Usman Muhammad Ajjmad Ali Amjad Abbas                                                                              |
| 9. 18:00-18:15     | 312. Increasing Population in World and Adequacy of Agricultural Production - Wafat Ertelkh Timur Ucar M. Convey Balbati                                                                                                                                |

Free time (Dinner not provided)